

**ABSTRACT OF THE DISCLOSURE**

A recording apparatus for recording a data stream including one or more packetized video streams, comprising a detector for detecting a random-access point of the data stream and an apparatus for obtaining an address of the random-access point. A packet including an address is distinguished according to a packet identification information. A data base is created including the address and the packet identification information. The data base is recorded separately from the data stream on a recording medium.

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